

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------|-----|---------------------|---------|------------|
|----------|------|--------------|-----|---------------------|---------|------------|

EAST Search History

| | | | | | | |
|---------------------|-----|---|--------------------|----|----|------------------|
| L1 | 270 | ("0001755" "0102853" "0107599" "0107604" "0113039" "0127950" "0128805" "0149359" "0185658" "0193902" "0197745" "0197934" "0199082" "2309221" "0020909" "0020928" "0003084" "3185324" "3205485" "3229198" "3767900" "3920965" "0030366" "0032499" "0039462" "4000458" "4207520" "4209744" "4302721" "4368510" "4609870" "4616308" "4663703" "4698766" "4750141" "4755753" "4757259" "4796194" "4901218" "4938600" "4967381" "0040997" "0042690" "0044667" "5089970" "5108570" "5208765" "5220517" "5226118" "5231585" "5236868" "5260868" "5270222" "5283141" "5295242" "5329463" "5338630" "5347446" "5367624" "5375064" "5398336" "5402367" "5408405" "5410473" "5420796" "5427878" "5469361" "5485082" "5490097" "5495417" "5497316" "5497381" "5503707" "5508947" "5511005" "5519605" "5525808" "5526293" "5534289" "5541510" "5546312" "5553195" "5586039" "5599423" "5602492" "5603707" "5617023" "5627083" "5629216" "5642296" "5646870" "5649169" "5654903" "5655951" "5657254" "5661669" "5663797" "5664987" "5665199" "5666297" "5667424" "5674787" "5694325" "5698989" "5719495" "5719796" "5735055" "5740429" "5751582" "5754297" "5761064" "5761065" "5764543" "5777901" "5787021" "5787269" "5808303" "5812407" "5823854" "5825913" "5828595" "5828778" "5832224" "5844554" "5857258" "5859964" "5859975" "5862054" "5863807" "5867389" "5870306" "5883437" "5889991" "5901313" "5903455" "5910011" "5910846" "5912678" "5916016" "5923553" "5926690" "5930138" "5940300" "5943237" "5960185" "5960214" "5961369" "5963881" "5978751" "5982920" "0058460" "6002989" "6017771" "6036349" "6041263" "6041270" "6054379" "6064759" "6072313" "6074443" "6077412" "6078845" "6094688" "6097887" "6108092" "6111634" "6112130" "6127263" "6128016" "6136163" "6141660" "6143646" "6148099" "6148239" "6148246" "6150075" "6159644" "6161054" "6169961" "6172756" "6173240" "6175777" "6178390" "6183345" "6191864" "6192291" "6197604" "6204165" "6210983" "6211094" "6214734" "6217412" "6219711" "6222936" "6226792" "6230069" "6236903" "6240330" "6240331" "6245581" "6246077" "6248607" "6 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| 10/25/07 9:27:39 PM | | | | | | |

EAST Search History

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|-----|-----|---|---|----|----|------------------|
| L2 | 14 | ("5975994" "6113462" "6230069" "6268270" "6277014" "6291367" "6465263" "6532555" "6535783" "6541401" "6546508" "6556881" "6652355" "6725402").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L3 | 57 | ("0165636" "0017256" "0193899" "5240552" "5369544" "5444837" "5665214" "5695810" "5824599" "5825356" "5831851" "5838951" "5859777" "5871805" "5943550" "6012048" "6037664" "6059636" "6096649" "6100195" "6114238" "6137643" "6150270" "6157864" "6181013" "6212961" "6226563" "6228280" "6237050" "6259160" "6281127" "6339727" "6355559" "6391780" "6417014" "6427093" "6432728" "6449524" "6455415" "6484064" "6495452" "6515368" "6517414" "6528409" "6537912" "6580958" "6605549" "6607976" "6609946" "6616513" "6624075" "6630741" "6660633" "6708074" "6708075" "6728587" "0006873").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L4 | 6 | ("6381564" "6529789" "6678570" "6735492" "6751518" "6774998").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L5 | 2 | "20050171626".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L6 | 346 | L1 L2 L3 L4 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L7 | 0 | L2 and L3 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L8 | 1 | L2 and L1 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L9 | 0 | L2 and L4 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L10 | 0 | L1 and L3 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L11 | 0 | L1 and L4 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L12 | 14 | ("5975994" "6113462" "6230069" "6268270" "6277014" "6291367" "6465263" "6532555" "6535783" "6541401" "6546508" "6556881" "6652355" "6725402").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |

EAST Search History

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| L13 | 270 | ("0001755" "0102853" "0107599" "0107604" "0113039" "0127950" "0128805" "0149359" "0185658" "0193902" "0197745" "0197934" "0199082" "2309221" "0020909" "0020928" "0003084" "3185324" "3205485" "3229198" "3767900" "3920965" "0030366" "0032499" "0039462" "4000458" "4207520" "4209744" "4302721" "4368510" "4609870" "4616308" "4663703" "4698766" "4750141" "4755753" "4757259" "4796194" "4901218" "4938600" "4967381" "0040997" "0042690" "0044667" "5089970" "5108570" "5208765" "5220517" "5226118" "5231585" "5236868" "5260868" "5270222" "5283141" "5295242" "5329463" "5338630" "5347446" "5367624" "5375064" "5398336" "5402367" "5408405" "5410473" "5420796" "5427878" "5469361" "5485082" "5490097" "5495417" "5497316" "5497381" "5503707" "5508947" "5511005" "5519605" "5525808" "5526293" "5534289" "5541510" "5546312" "5553195" "5586039" "5599423" "5602492" "5603707" "5617023" "5627083" "5629216" "5642296" "5646870" "5649169" "5654903" "5655951" "5657254" "5661669" "5663797" "5664987" "5665199" "5666297" "5667424" "5674787" "5694325" "5698989" "5719495" "5719796" "5735055" "5740429" "5751582" "5754297" "5761064" "5761065" "5764543" "5777901" "5787021" "5787269" "5808303" "5812407" "5823854" "5825913" "5828595" "5828778" "5832224" "5844554" "5857258" "5859964" "5859975" "5862054" "5863807" "5867389" "5870306" "5883437" "5889991" "5901313" "5903455" "5910011" "5910846" "5912678" "5916016" "5923553" "5926690" "5930138" "5940300" "5943237" "5960185" "5960214" "5961369" "5963881" "5978751" "5982920" "0058460" "6002989" "6017771" "6036349" "6041263" "6041270" "6054379" "6064759" "6072313" "6074443" "6077412" "6078845" "6094688" "6097887" "6108092" "6111634" "6112130" "6127263" "6128016" "6136163" "6141660" "6143646" "6148099" "6148239" "6148246" "6150075" "6159644" "6161054" "6169961" "6172756" "6173240" "6175777" "6178390" "6183345" "6191864" "6192291" "6197604" "6204165" "6210983" "6211094" "6214734" "6217412" "6219711" "6222936" "6226792" "6230069" "6236903" "6240330" "6240333" "6245581" "6246972" "6248602" "6250000" "6250001" "6250002" "6250003" "6250004" "6250005" "6250006" "6250007" "6250008" "6250009" "6250010" "6250011" "6250012" "6250013" "6250014" "6250015" "6250016" "6250017" "6250018" "6250019" "6250020" "6250021" "6250022" "6250023" "6250024" "6250025" "6250026" "6250027" "6250028" "6250029" "6250030" "6250031" "6250032" "6250033" "6250034" "6250035" "6250036" "6250037" "6250038" "6250039" "6250040" "6250041" "6250042" "6250043" "6250044" "6250045" "6250046" "6250047" "6250048" "6250049" "6250050" "6250051" "6250052" "6250053" "6250054" "6250055" "6250056" "6250057" "6250058" "6250059" "6250060" "6250061" "6250062" "6250063" "6250064" "6250065" "6250066" "6250067" "6250068" "6250069" "6250070" "6250071" "6250072" "6250073" "6250074" "6250075" "6250076" "6250077" "6250078" "6250079" "6250080" "6250081" "6250082" "6250083" "6250084" "6250085" "6250086" "6250087" "6250088" "6250089" "6250090" "6250091" "6250092" "6250093" "6250094" "6250095" "6250096" "6250097" "6250098" "6250099" "6250100" "6250101" "6250102" "6250103" "6250104" "6250105" "6250106" "6250107" "6250108" "6250109" "6250110" "6250111" "6250112" "6250113" "6250114" "6250115" "6250116" "6250117" "6250118" "6250119" "6250120" "6250121" "6250122" "6250123" "6250124" "6250125" "6250126" "6250127" "6250128" "6250129" "6250130" "6250131" "6250132" "6250133" "6250134" "6250135" "6250136" "6250137" "6250138" "6250139" "6250140" "6250141" "6250142" "6250143" "6250144" "6250145" "6250146" "6250147" "6250148" "6250149" "6250150" "6250151" "6250152" "6250153" "6250154" "6250155" "6250156" "6250157" "6250158" "6250159" "6250160" "6250161" "6250162" "6250163" "6250164" "6250165" "6250166" "6250167" "6250168" "6250169" "6250170" "6250171" "6250172" "6250173" "6250174" "6250175" "6250176" "6250177" "6250178" "6250179" "6250180" "6250181" "6250182" "6250183" "6250184" "6250185" "6250186" "6250187" "6250188" "6250189" "6250190" "6250191" "6250192" "6250193" "6250194" "6250195" "6250196" "6250197" "6250198" "6250199" "6250200" "6250201" "6250202" "6250203" "6250204" "6250205" "6250206" "6250207" "6250208" "6250209" "6250210" "6250211" "6250212" "6250213" "6250214" "6250215" "6250216" "6250217" "6250218" "6250219" "6250220" "6250221" "6250222" "6250223" "6250224" "6250225" "6250226" "6250227" "6250228" "6250229" "6250230" "6250231" "6250232" "6250233" "6250234" "6250235" "6250236" "6250237" "6250238" "6250239" "6250240" "6250241" "6250242" "6250243" "6250244" "6250245" "6250246" "6250247" "6250248" "6250249" "6 |
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EAST Search History

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| L14 | 9937 | 700/29-31,51,52,108-111,121.ccls. or 702/81-84,181,182.ccls. or 703/2,6.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L15 | 2 | "20050171626".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L16 | 57 | ("0165636" "0017256" "0193899" "5240552" "5369544" "5444837" "5665214" "5695810" "5824599" "5825356" "5831851" "5838951" "5859777" "5871805" "5943550" "6012048" "6037664" "6059636" "6096649" "6100195" "6114238" "6137643" "6150270" "6157864" "6181013" "6212961" "6226563" "6228280" "6237050" "6259160" "6281127" "6339727" "6355559" "6391780" "6417014" "6427093" "6432728" "6449524" "6455415" "6484064" "6495452" "6515368" "6517414" "6528409" "6537912" "6580958" "6605549" "6607976" "6609946" "6616513" "6624075" "6630741" "6660633" "6708074" "6708075" "6728587" "0006873").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L17 | 6 | ("6381564" "6529789" "6678570" "6735492" "6751518" "6774998").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L18 | 0 | L13 and L17 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L19 | 346 | L13 L12 L16 L17 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L20 | 0 | L12 and L16 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L21 | 0 | L12 and L17 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L22 | 1 | L12 and L13 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L23 | 0 | L13 and L16 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L24 | 96 | L19 and L14 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L25 | 1221 | (index).clm. and martin.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |

EAST Search History

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|-----|----|---|--|----|----|------------------|
| L26 | 0 | "700"/\$.ccls. and martin.in. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L27 | 0 | "702"/\$.ccls. and martin.in. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L28 | 1 | "700"/\$.ccls. and martin.in. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L29 | 76 | L24 and (700/108-111,121.ccls. or 702/81-84.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L30 | 0 | "702"/\$.ccls. and (index).clm. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L31 | 29 | (index).clm. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L32 | 1 | "700"/\$.ccls. and (index).clm. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L33 | 90 | 700/29-31,51,52,108-111,121.ccls. and martin.in. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L34 | 0 | L33 and (IBM or (international adj2 business adj2 machines)).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L35 | 0 | L33 and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L36 | 0 | L24 and martin.in. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |

EAST Search History

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|-----|-------|--|--|----|----|------------------|
| L37 | 0 | L33 and (IBM or (international adj2 bussiness adj2 machines)).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L38 | 8 | "700"/\$.ccls. and (index).clm. and martin.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L39 | 1 | (index).clm. and martin.in. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L40 | 7 | (US-20050171626-\$).did. or (US-3767900-\$ or US-6259959-\$ or US-5347446-\$ or US-5329465-\$ or US-6317701-\$ or US-6389331-\$ or US-3982440-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L41 | 6 | L40 and (index\$3 or scal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L42 | 83 | "700"/\$.ccls. and gain.xa. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L43 | 3 | ("6317701" "6389331" "5328465").pn. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L44 | 3 | L24 and (index\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L45 | 10187 | L19 or L14 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L46 | 3 | ("6317701" "6389331" "5329465").pn. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L47 | 297 | (L24 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (index\$3 or scal\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L48 | 158 | (L24 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (index\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |

EAST Search History

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|-----|-----|--|--|----|----|------------------|
| L49 | 6 | L40 and (variance or probabilit\$3 or STD or deviat\$3 or tolerance or rang\$3 or margin or SPC or probable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L50 | 5 | L49 and L41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L51 | 6 | L40 and (index\$3 or scal\$3)".clm" | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L52 | 973 | L45 and (index\$3 or scal\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L53 | 6 | L40 and (index\$3 or scal\$3)".clm" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L54 | 1 | (US-20050171626-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L55 | 3 | L40 and (index\$3 or scal\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L56 | 155 | (700/108-111,121.ccls. or 702/81-84.ccls.) and (index\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L57 | 3 | L48 not L56 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L58 | 1 | (US-20050171626-\$).did. and (weight\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L59 | 1 | L54 and (APC or APCS or (advanc\$2 adj2 process\$3 adj2 control\$4)) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L60 | 4 | L40 and (mean or avg or averag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| L61 | 1 | (US-20050171626-\$).did. and (weight\$3) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L62 | 1 | L40 and (EWMA) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L63 | 5 | L40 and (weight\$3) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L64 | 2 | L19 and L40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L65 | 7 | (US-20050171626-\$).did. or (US-3767900-\$ or US-6259959-\$ or US-5347446-\$ or US-5329465-\$ or US-6317701-\$ or US-6389331-\$ or US-3982440-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L66 | 14 | ("5975994" "6113462" "6230069" "6268270" "6277014" "6291367" "6465263" "6532555" "6535783" "6541401" "6546508" "6556881" "6652355" "6725402").PN. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L67 | 9937 | 700/29-31,51,52,108-111,121.ccls. or 702/81-84,181,182.ccls. or 703/2,6.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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EAST Search History

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| 10/25/07 9:27:39 PM | C:\Documents and Settings\ssherman\My Documents\EAST\Workspaces\10765921.wsp | | | | | Page 10 |

EAST Search History

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| L72 | 96 | L71 and L67 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L73 | 73 | (L72 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (STD or (standard adj2 deviat\$3)) and (EWMA or (exponential\$2 near2 weight\$3 near3 (avg or average or mean or medium))) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L74 | 0 | L73 and L65 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L75 | 128 | ((700/108-111,121.ccls. or 702/81-84.ccls.)) and (STD or (standard adj2 deviat\$3)).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L76 | 81 | (L72 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (pag\$3 or (electronic\$4 near2 mail\$3) or email\$3 or e-mail\$3 or (personal adj2 data adj2 assistant) or PDA).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L77 | 453 | ((700/108-111,121.ccls. or 702/81-84.ccls.)) and (probabilit\$3 or STD or deviat\$3 or SPC).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L78 | 10 | (US-20050171626-\$).did. or (US-3767900-\$ or US-6259959-\$ or US-5347446-\$ or US-5329465-\$ or US-6317701-\$ or US-6389331-\$ or US-3982440-\$ or US-5841676-\$ or US-6820022-\$ or US-5548535-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L79 | 2 | L78 and L71 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L80 | 46 | L73 and (pag\$3 or (electronic\$4 near2 mail\$3) or email\$3 or e-mail\$3 or (personal adj2 data adj2 assistant) or PDA) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L81 | 119 | (L72 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (STD or (standard adj2 deviat\$3)) and (EWMA or (weight\$3 near3 (avg or average or mean or medium))) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L82 | 4 | L65 and (average or AVG or mean) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |

EAST Search History

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| L84 | 4 | L65 and (probabilit\$3 or STD or deviat\$3 or SPC or probable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
| L85 | 457 | (L72 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (probabilit\$3 or STD or deviat\$3 or SPC).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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| L89 | 0 | L88 and L87 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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| L92 | 9937 | 700/29-31,51,52,108-111,121.ccls. or 702/81-84,181,182.ccls. or 703/2,6.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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EAST Search History

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| L98 | 96 | L97 and L92 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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| L100 | 7 | (US-20050171626-\$).did. or (US-3767900-\$ or US-6259959-\$ or US-5347446-\$ or US-5329465-\$ or US-6317701-\$ or US-6389331-\$ or US-3982440-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L101 | 6 | L100 and (index\$3 or scal\$3)".clm" | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L102 | 453 | ((700/108-111,121.ccls. or 702/81-84. ccls.)) and (probabilit\$3 or STD or deviat\$3 or SPC).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L103 | 6 | L100 and (variance or probabilit\$3 or STD or deviat\$3 or tolerance or rang\$3 or margin or SPC or probable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |
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EAST Search History

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EAST Search History

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| L115 | 346 | L112 L111 L114 L113 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L116 | 9937 | 700/29-31,51,52,108-111,121.ccls. or 702/81-84,181,182.ccls. or 703/2,6.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L117 | 96 | L115 and L116 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L118 | 119 | (L117 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (STD or (standard adj2 deviat\$3)) and (EWMA or (weight\$3 near3 (avg or average or mean or medium))) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L119 | 10187 | L97 or L92 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L120 | 973 | L119 and (index\$3 or scal\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L121 | 1 | L93 and L96 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L122 | 3 | L100 and (index\$3 or scal\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:06 |

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EAST Search History

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| L125 | 0 | L90 and (IBM or (international adj2 business adj2 machines)).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L126 | 0 | L90 and (IBM or (international adj2 bussiness adj2 machines)).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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| L128 | 0 | L123 and L127 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L129 | 0 | L96 and L95 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
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| L131 | 128 | ((700/108-111,121.ccls. or 702/81-84. ccls.)) and (STD or (standard adj2 deviat\$3)).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L132 | 1540 | (L117 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (probabilit\$3 or STD or deviat\$3 or SPC) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L133 | 287 | ((700/108-111,121.ccls. or 702/81-84. ccls.)) and (probabilit\$3 or STD or (standard adj2 deviat\$3) or SPC).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |
| L134 | 457 | (L117 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (probabilit\$3 or STD or deviat\$3 or SPC).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:06 |

EAST Search History

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| L135 | 7 | (US-20050171626-\$).did. or (US-3767900-\$ or US-6259959-\$ or US-5347446-\$ or US-5329465-\$ or US-6317701-\$ or US-6389331-\$ or US-3982440-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L136 | 73 | (L117 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (STD or (standard adj2 deviat\$3)) and (EWMA or (exponential\$2 near2 weight\$3 near3 (avg or average or mean or medium))) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
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| L138 | 1 | "700"/\$.ccls. and martin.in. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
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| L140 | 1 | (US-20050171626-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L141 | 1 | (index).clm. and martin.in. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
| L142 | 1 | L140 and (APC or APCS or (advanc\$2 adj2 process\$3 adj2 control\$4)) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
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| L147 | 76 | L98 and (700/108-111,121.ccls. or 702/81-84.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L148 | 8 | "700"/\$.ccls. and (index).clm. and martin.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
| L149 | 29 | (index).clm. and (IBM or (international adj2 bussiness adj2 machines)).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
| L150 | 83 | "700"/\$.ccls. and gain.xa. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
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| L152 | 3 | L98 and (index\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L153 | 3 | ("6317701" "6389331" "5329465").pn. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L154 | 81 | (L117 or (700/108-111,121.ccls. or 702/81-84.ccls.)) and (pag\$3 or (electronic\$4 near2 mail\$3) or email\$3 or e-mail\$3 or (personal adj2 data adj2 assistant) or PDA).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L155 | 4 | L100 and (mean or avg or averag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
| L156 | 5 | L100 and (weight\$3) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |

EAST Search History

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| L157 | 2 | L97 and L100 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
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| L159 | 2 | L109 and L115 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L160 | 46 | L136 and (pag\$3 or (electronic\$4 near2 mail\$3) or email\$3 or e-mail\$3 or (personal adj2 data adj2 assistant) or PDA) | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L161 | 4 | L135 and (probabilit\$3 or STD or deviat\$3 or SPC or probable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
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| L163 | 1 | L88 and L123 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L164 | 1 | (US-20050171626-\$).did. and (limit\$3).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L165 | 0 | L88 and L127 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L166 | 346 | L123 L88 L127 L87 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
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EAST Search History

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| L171 | 0 | L93 and L95 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |
| L172 | 1221 | (index).clm. and martin.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/25 21:07 |
| L173 | 0 | L123 and L87 | US-PGPUB; USPAT | OR | ON | 2007/10/25 21:07 |